

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ KR

PCT

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

For International Preliminary Examining Authority use only

Identification of IPEA		Date of receipt of DEMAND
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION		Applicant's or agent's file reference P12047-PCT
International application No. PCT/KR2004/001077	International filing date (day/month/year) 10 May 2004(10.03.2004)	(Earliest) Priority date (day/month/year) 09 May 2003(09.03.2003)
Title of invention METHOD FOR PROVIDING MULTI-LEVEL ACCESS SERVICES IN COMMON ACCESS CHANNEL		
Box No. II APPLICANT(S)		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si Gyeonggi-do 442-742 Republic of Korea		Telephone No. 82-31-279-5042
		Facsimile No. 82-31-279-6974
		Teleprinter No.
		Applicant's registration No. with the Office
State (that is, country) of nationality: KR	State (that is, country) of residence: KR	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Beijing Samsung Telecom R&D Center 4F Science and Technology Tower NO. 11 Zhongguancun Nan Lu, Haidian District 100081 Beijing, China		
State (that is, country) of nationality: CN	State (that is, country) of residence: CN	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) KOO, Chang-Hoi 2nd Floor, 241-8, Jeongja-dong, Pundang-gu, Seongnam-si Gyeonggi-do 463-010 Republic of Korea		
State (that is, country) of nationality: KR	State (that is, country) of residence: KR	
<input checked="" type="checkbox"/> Further applicants are indicated on a continuation sheet.		

Continuation of Box No. II APPLICANT(S)*If none of the following sub-boxes is used, this sheet should not be included in the demand.**Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

LIAO, Jingyi
 4F Science and Technology Tower NO. 11
 Zhongguancun Nan Lu, Haidian District
 100081 Beijing, China

State (that is, country) of nationality:
 CN

State (that is, country) of residence:
 CN

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

WANG, Hai
 4F Science and Technology Tower NO. 11
 Zhongguancun Nan Lu, Haidian District
 100081 Beijing, China

State (that is, country) of nationality:
 CN

State (that is, country) of residence:
 CN

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

PARK, Dong-Seek
 SK 107-1802, Seocheon-ri, Giheung-eup, Yongin-si
 Gyeonggi-do 449-906
 Republic of Korea

State (that is, country) of nationality:
 KR

State (that is, country) of residence:
 KR

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

CHOI, Ho-Kyu
 #351-603, Shinbanpo 27-cha APT., 56-2, Jamwon-dong, Seocho-gu
 Seoul 137-030
 Republic of Korea

State (that is, country) of nationality:
 KR

State (that is, country) of residence:
 KR

Further applicants are indicated on another continuation sheet.

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The following person is agent common representative

and has been appointed earlier and represents the applicant(s) also for international preliminary examination.

is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.

is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.

Name and address: (*Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.*)

LEE, Keon Joo

Mihwa Bldg. 110-2, Myongryun-dong 4-ga
Chongro-gu, Seoul 110-524
Republic of Korea

Telephone No.

82-2-744-0305

Facsimile No.

82-2-743-5247

Teleprinter No.

Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION**Statement concerning amendments:***

1. The applicant wishes the international preliminary examination to start on the basis of:

the international application as originally filed

the description as originally filed
 as amended under Article 34

the claims as originally filed
 as amended under Article 19 (together with any accompanying statement)
 as amended under Article 34

the drawings as originally filed
 as amended under Article 34

2. The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.

3. The applicant wishes the start of the international preliminary examination to be postponed until the expiration of the applicable time limit under Rule 69.1(d).

4. The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination: English

which is the language in which the international application was filed.

which is the language of a translation furnished for the purposes of international search.

which is the language of publication of the international application.

which is the language of the translation (to be) furnished for the purposes of international preliminary examination.

Box No. V ELECTION OF STATES

The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.

Box No. VI CHECK LIST

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:			For International Preliminary Examining Authority use only	
	:	sheets	received	not received
1. translation of international application	:	sheets	<input type="checkbox"/>	<input type="checkbox"/>
2. amendments under Article 34	:	sheets	<input type="checkbox"/>	<input type="checkbox"/>
3. copy (or, where required, translation) of amendments under Article 19	:	sheets	<input type="checkbox"/>	<input type="checkbox"/>
4. copy (or, where required, translation) of statement under Article 19	:	sheets	<input type="checkbox"/>	<input type="checkbox"/>
5. letter	:	sheets	<input type="checkbox"/>	<input type="checkbox"/>
6. other (<i>specify</i>)	:	sheets	<input type="checkbox"/>	<input type="checkbox"/>

The demand is also accompanied by the item(s) marked below:

1. fee calculation sheet
2. original separate power of attorney
3. original general power of attorney
4. copy of general power of attorney;
reference number, if any:
5. statement explaining lack of signature
6. sequence listing in computer readable form
7. tables in computer readable form related to a
sequence listing
8. other (*specify*):

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).



LEE Keon Joo
Agent for the applicant

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1. Date of actual receipt of DEMAND:
 2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):
 3. The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.
 The applicant has been informed accordingly.
 4. The date of receipt of the demand is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5.
 5. Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.
 6. The date of receipt of the demand is AFTER the expiration of the time limit under Rule 54bis.1(a) and item 7 or 8, below, does not apply.
 7. The date of receipt of the demand is WITHIN the time limit under Rule 54bis.1(a) as extended by virtue of Rule 80.5.
 8. Although the date of receipt of the demand is after the expiration of the time limit under Rule 54bis.1(a), the delay in arrival is EXCUSED pursuant to Rule 82.

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Demand received from IPEA on:

PCT

FEE CALCULATION SHEET

Annex to the Demand

International application No.	PCT/KR2004/001077	For International Preliminary Examining Authority use only
Applicant's or agent's file reference	P12047-PCT	Date stamp of the IPEA
<p>Applicant SAMSUNG ELECTRONICS CO., LTD.</p>		
CALCULATION OF PRESCRIBED FEES		
1. Preliminary examination fee		225,000 P
2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>)		190,000 H
3. Total of prescribed fees <i>Add the amounts entered at P and H and enter total in the TOTAL box</i>		415,000 TOTAL
MODE OF PAYMENT		
<input type="checkbox"/> authorization to charge deposit account with the IPEA (see below) <input type="checkbox"/> cheque <input type="checkbox"/> postal money order <input type="checkbox"/> bank draft	<input checked="" type="checkbox"/> cash <input type="checkbox"/> revenue stamps <input type="checkbox"/> coupons <input type="checkbox"/> other (<i>specify</i>): _____	
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT <i>(This mode of payment may not be available at all IPEAs)</i>		
<input type="checkbox"/> Authorization to charge the total fees indicated above. <input type="checkbox"/> (<i>This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit</i>) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.		IPEA/ _____ Deposit Account No.: _____ Date: _____ Name: _____ Signature: _____